

2862  
#9  
B1  
04-3

Approved for use through 10/31/2002. OMB 0651-0043  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Applicati n Number	09/918,981
Filing Dat	07/31/2001
First Named Inventor.	Chuanwen SUN
Group Art Unit	2862
Examiner Name	
Attorney Docket Number	P30628US

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
---	---	---

Remarks

Also enclosed:  
- Transmittal Letter  
- Copies of References cited in the IDS  
- Return Postcard

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	E. Eugene Thigpen, Registration No. 27,400
Signature	<i>E. Eugene Thigpen</i>
Date	03/24/2003

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

March 24, 2003

Typed or printed name	E. Eugene Thigpen		
Signature	<i>E. Eugene Thigpen</i>	Date	03/24/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

Application of:  
Chuanwen Sun, Ruben Martinez

Serial No. 09/918,981

Filed: July 31, 2001

Title: **RELATIVE TRUE AMPLITUDE  
MIGRATION**

Group Art Unit: 2862 APR -2 2003  
TECHNOLOGY CENTER 2800

Examiner: Unknown

Atty Docket No. P30628US

**BEST AVAILABLE COPY**

Box DD

Commissioner for Patents  
Washington, D.C. 200231

Certificate of Mailing for First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box DD, Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

*E. Eugene Thigpen*  
E. Eugene Thigpen

Date: March 24, 2003

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(c)(1)

Dear Sir:

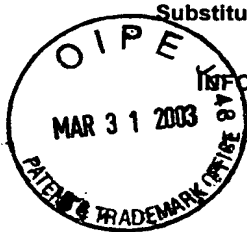
The Applicant respectfully submits herewith an Information Disclosure Statement citing U.S. Patent No. 4,677,597 issued to James H. Wright, and G.B. Patent Application No. 2235771A issued to Howard John Wells. The references cited in this Information Disclosure Statement were cited in a Search Report for a corresponding British patent application. The Search Report was dated December 23, 2002, which is within three months prior to the mailing of the present Information Disclosure Statement. Because March 23, 2003 fell on a Sunday, it is believed that this submission on Monday, March 24, 2003 is within the time limit provided for in 37 CFR § 1.97(c)(1) and 37 CFR § 1.97(e)(1).

Respectfully submitted

Date: March 24, 2003

*E. Eugene Thigpen*  
E. Eugene Thigpen, Reg. No. 27,400

Petroleum Geo Services, Inc.  
16010 Barkers Point Lane  
Houston, TX 77079  
Direct Dial Telephone: 281-368-8268



Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Page 1 of 2

Atty. Docket No.

P30628US

Serial No. 09/918,981

Applicants

Chuanwen Sun,  
Ruben Martinez

Examiner Name

Unknown

Filing Date:

July 31, 2001

Group Art: 2862

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 2

## U.S. Patent Documents

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lin s, Where Relevant Passag s or Relevant Figur s Appear
	A1	4,677,597	Jun. 30, 1987	James H. Wright	See whole document
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				
	A14				
	A15				
	A16				
	A17				
	A18				
	A19				
	A20				
	A21				
	A22				

BEST AVAILABLE COPY

Examiner:

Date Considered:

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement — PTO-1449 (Modified)

Substitut for form 1449A/PTO

Atty. Docket No.

Serial No. 09/918,981

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicants

Chuanwen Sun,  
Ruben Martinez

Examiner Name

Unknown

Filing Date:

July 31, 2001

Group Art: 2862

Page 2 of 2



U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 2

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	GB2234771	Dec. 31, 1980	Great Britain	G1G	G01V	No
	B2						
	B3						
	B4						
	B5						

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	
	C3	
	C4	
	C5	
	C6	
	C7	
	C8	
	C9	
	C10	
	C11	
	C12	
	C13	
	C14	
	C15	
	C16	
	C17	
	C18	
	C19	

**BEST AVAILABLE COPY**

Examiner:

Dat Consider d:

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.